



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Kirchholtes et al.

Serial No.: 09/787,215

Filed: May 17, 2001

For: HIGH PURITY COMPOSITION  
COMPRISING (7 ALPHA, 17 ALPHA)-17-  
HYDROXY-7-METHYL-9-NOR-17-  
PREGN-5(10)-EN-20-YN3-ONE

Examiner: S. Jiang

Group Art Unit: 1617

Attorney Docket No.: 1963-5047US

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INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 or PTO/SB/08 be considered by the Examiner and made of record. Copies of the listed documents are enclosed pursuant to 37 C.F.R. § 1.98(a).

In accordance with 37 C.F.R. § 1.97(g) and (h), filing of this Information Disclosure Statement is not to be construed as a representation that a search has been made or an admission that the information cited herein is, or is considered to be, material to patentability as defined in

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37 C.F.R. § 1.56(b). Further, no representation is made by Applicants herein that no other possible material information as defined in 37 C.F.R. § 1.56(b) exists.

U.S. Patent Documents

<u>U.S. Patent No.</u>	<u>Publication Date</u>	<u>Patentee</u>
4,701,450	10-20-1987	Kelder et al.

Foreign Patent Documents

<u>Document No.</u>	<u>Publication Date</u>	<u>Patentee</u>
EP 1 121 375	8-8-2001	Akzo Nobel N.V.
WO 00/23460	04-27-2000	Akzo Nobel N.V.
WO 02/092139 A1	11-21-2002	Akzo Nobel N.V.

Other Documents

CHETRITE et al., Effect of Tibolone (Org OD14) and its Metabolites on Estrone Sulphatase Activity in MCF-7 and T-47D Mammary Cancer Cells, Anticancer Research, 1997, pp. 135-40, Vol. 17.

MODELSKA et al., Tibolone for Postmenopausal Women: Systematic Review of Randomized Trials, The Journal of Clinical Endocrinology & Metabolism, 2002, pp. 16-23, Vol. 87, No. 1.

VOGEL et al., II, 27. Purification of Solid Organic Compounds by Crystallisation General Considerations, Practical Organic Chemistry, 1948, pp. 122-32, Longmans, Green and Co.

Techniques of Chemistry, Separation and Purification, pp. 1-75, John Wiley & Sons.

The Merck Index, an Encyclopedia of Chemicals, Drugs and Biologicals, 1996, pp. 1608-09, Merck & Co.

Organic Laboratory Techniques, Technique 1, Crystallization, 1984, pp. 20-35.

Practical Organic Chemistry, 1936, pp. 12-20.

Techniques and Experiments for Organic Chemistry, Separation of Substances, Chromatography, 1987, pp. 120-142.

Techniques and Experiments for Organic Chemistry, Separation of Substances, Gravity Filtration, 1987, pp. 44-59.

Textbook of Practical Organic Chemistry, 1989, pp. 135-51, Prentice Hall (5th edition).

Textbook of Practical Organic Chemistry, 1989, pp. 197-223, Prentice Hall (5th edition).

Practical Organic Chemistry, 1984, pp. 10-15, Mann & Sanders (2nd edition).

Introduction to Organic Laboratory Techniques, a contemporary approach, Technique 3, crystallization: Purification of Solids, pp. 481-584.

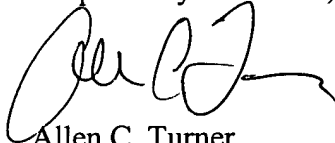
Organic Chemistry, 1923, pp. 1-14.

Form 14.7 Citation, 2003, Rutherford & MacPherson publishers, 9 pages.

This Supplemental Information Disclosure Statement is filed after the mailing date of the first Office Action on the merits.

The fee pursuant to 37 C.F.R. § 1.17(p) is enclosed.

Respectfully submitted,



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Date: November 7, 2003

ACT/bv

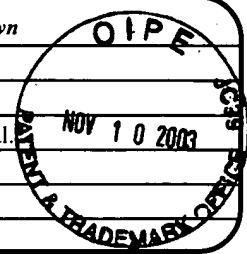
Enclosures: Form PTO-1449 or PTO/SB/08

Cited Documents

Check in the amount of \$180.00

Document in ProLaw

1963-5047US

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Examiner Signature		Date Considered	
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 2 of 2

Complete if Known

Application Number	09/787,215
Filing Date	May 17, 2001
First Named Inventor	Kirchholtes et al.
Group Art Unit	1617
Examiner Name	S. Jiang
Attorney Docket Number	1963-50471US

**OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		CHETRITE et al., Effect of Tibolone (Org OD14) and its Metabolites on Estrone Sulphatase Activity in MCF-7 and T-47D Mammary Cancer Cells, Anticancer Research, 1997, pp. 135-40, Vol. 17.	
		MODELSKA et al., Tibolone for Postmenopausal Women: Systematic Review of Randomized Trials, The Journal of Clinical Endocrinology & Metabolism, 2002, pp. 16-23, Vol. 87, No. 1.	
		VOGEL et al., II, 27. Purification of Solid Organic Compounds by Crystallisation General Considerations, Practical Organic Chemistry, 1948, pp. 122-32, Longmans, Green and Co.	
		Techniques of Chemistry, Separation and Purification, pp. 1-75, John Wiley & Sons.	
		The Merck Index, an Encyclopedia of Chemicals, Drugs and Biologicals, 1996, pp. 1608-09, Merck & Co.	
		Organic Laboratory Techniques, Technique 1, Crystallization, 1984, pp. 20-35.	
		Practical Organic Chemistry, 1936, pp. 12-20.	
		Techniques and Experiments for Organic Chemistry, Separation of Substances, Chromatography, 1987, pp. 120-142.	
		Techniques and Experiments for Organic Chemistry, Separation of Substances, Gravity Filtration, 1987, pp. 44-59.	
		Textbook of Practical Organic Chemistry, 1989, pp. 135-51, Prentice Hall (5th edition).	
		Textbook of Practical Organic Chemistry, 1989, pp. 197-223, Prentice Hall (5th edition).	
		Practical Organic Chemistry, 1984, pp. 10-15, Mann & Sanders (2nd edition).	
		Introduction to Organic Laboratory Techniques, a contemporary approach, Technique 3, crystallization: Purification of Solids, pp. 481-584.	
		Organic Chemistry, 1923, pp. 1-14.	
		Form 14.7 Citation, 2003, Rutherford & MacPherson publishers, 9 pages.	

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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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